

Installation Instructions 9012, 29012, 39012, 49012.

Issue 1. 12 January 2017.

1. Ensure "Scale" measurement is correct before using template, otherwise use measurements as listed.
2. Establish height of lock in door, this equals "**Aligning Reference Line**" on template.
3. Mark Aligning Reference Line on edge face of door & matching jamb with a pencil.
4. Fold template along "Edge of Door" line.
5. Position and attach template to correct height on door face. Then centre punch holes **C & D**.
6. Reverse fold on template and repeat step 5 for reverse face of door.
7. Position and attach template to correct height and centre line on door edge face. Then centre punch 2 holes **E**.
8. Remove template and mark out face plate outline on door edge face.
9. Drill 2 holes **E**, 18x85 deep in door edge. Then remove all material between 2 drilled holes 18mm wide x 85mm deep to create lock mortise cavity.
10. Drill holes marked on door faces. Drill from each side to prevent damage to door face by drill break-through.
C = Ø20 **D = Ø13**
11. Using sharp chisel, remove material between holes C & D to form cylinder hole.

12. On door edge face, mortise out face plate cavity to suit lock.
13. Unscrew 2 x face plate screws, remove face plate & cylinder screw.
14. Insert lock into mortise cavity. Ensure all holes in door give adequate access to lock body. Then fix lock into door with 4 x wood screws provided.
15. Insert cylinder into lock & fix with cylinder screw.
16. Test smooth action of cylinder & dead bolt.
17. If lock operates correctly, attach face plate with 2 x face plate screws removed at step 13.
18. Affix escutcheons around cylinder as required.
19. Aligning Reference Line marked on door jamb is top of striker plate.
20. Centre line of striker = $\frac{1}{2}$ door thickness + allowance for any door seals. Measure & mark this distance out from door jamb stop.
21. Place striker face plate in position on jamb. Trace around outside perimeter plus inside of bolt opening slot with pencil.
22. Recess out striker shape to depth of 4.7mm in jamb. Recess out bolt cavity to depth suitable to accept full throw without interference.
23. Fit striker back plate into position using 2 x wood screws provided.
24. Fit striker face plate with 2 x striker face plate screws provided.

